


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 09/429,939
Filed: 10/29/1999
Applicant: Authier
For: Water Freeze Control
For Hot Tub Spa

Examiner: Fetsuga, Robert M.
Group Art: 3751

CERTIFICATE OF TRANSMISSION	
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Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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JAN 26 2006

Sir,

This letter is in response to Office Action dated 11/16/2005. Included with this response is a request for a two month extension of time. Please amend the above-identified patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.

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... generating ambient air temperature signals corresponding to said ambient air temperature near said spa piping, and

F. a computer programmed to control said at least one water pump and to process said ambient air temperature signals,

wherein said computer is programmed to receive said ambient air temperature signals from said ambient air temperature sensor and to start and run said at least one water pump after receiving said ambient air temperature signals, wherein said at least one water pump pumps water through said spa piping so that the temperature of the water inside said spa piping is maintained above freezing level.

Claim 27. (cancelled)

Claim 28. (previously presented) A freeze control system as in Claim 26, wherein said computer comprises computer components and said ambient air temperature sensor is mounted so as to be affected by heat generated by said computer components.